|      | miller    | 3/./    |
|------|-----------|---------|
|      | 111 81811 | 1/0/101 |
| 1/10 | 19        | 102-00  |
|      | 111390    | 11.150  |
|      | 7/53/     | 4-2701  |
|      | M         | M (153) |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| . [      | Clain    | ٠,       | Date     |          |          |              |          |          |  | Cla            | Claim Date   |   |               |          |          |          |               |               |          | 7        | Cla      | im            | Date     |  |     |          |          |            |          |              |              |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|--------------|----------|----------|--|----------------|--------------|---|---------------|----------|----------|----------|---------------|---------------|----------|----------|----------|---------------|----------|--|-----|----------|----------|------------|----------|--------------|--------------|----------|----------|----------|----------|-----------|
| Γ        | 1        | 13       | 3        | 1        | 7        | T            | Т        |          | Τ  | Т              | Τ            | 7 |               | =        |          |          |               |               |          | Γ        |          |               | T        | Τ  | 7   | $\Box$   | <u> </u> | Т          | Т        | T            | Т            | T        | T        | T        | Г        | П         |
| - 1      | Final    | 15       |          | ł        | \$       |              |          |          |  |                |              |   | -             | Original | ļ        |          |               |               | Ì        |          |          | İ             | 1        |  |     | =        | Original |            | 1        |              | 1            |          |          |          |          | 1         |
|          | inal (   | 3        |          | 3        |          | ļ            |          | 1        |  |                |              |   | Final         | اچّا     | - 1      |          | - 1           |               |          |          | İ        |               | 1        |  |     | Final    | [꽃]      | -          | İ        |              |              |          |          |          |          |           |
| H        | <u> </u> |          | 7        | 4        | ₩-       | +-           | ╁        | +        | +  | ╁              | ╁            | ┨ | <u> </u>      | 51       | -        |          |               | ٠             | _        | $\vdash$ | ┢        | -             | ╁        | ╁  | ┨   | 1        | 101      | +          | +        | +-           | +-           | +-       | +-       | ₩        | ┼        | Н         |
| <u> </u> | -        | 113      | +>       | 1        | -        | ┿            | ╁        | ╁        | +-   | ┿              | ╫            | ┨ | -             | 52       | -        |          |               | -             |          | $\vdash$ |          | ⊢             | ┼        | +-   | -   | $\vdash$ |          | -          | ╁        | ┿            | ╀            | +        | +        | ₩        | ⊢        | Н         |
| +        | -1-      | Ž        | +7       | ۱Y       | +-       | +-           | +-       | +-       | +  | +              | ╀            | 4 | $\vdash$      | 53       | -        |          |               |               | -        |          | _        | ⊢             | -        | <del> </del>                                     | -   | $\vdash$ | 102      |            | ╀        | $\perp$      | ╀            | ↓        | ╀        | ↓_       | <u> </u> | Ш         |
| L        |          |          | 11       | Ц        | 1        | $\perp$      | 1        | ┸        | 1  | 1              | ┸            | 1 | $\vdash$      | l İ      | i        | _        | _             |               |          | <u>_</u> | L        | _             | <u> </u> | ╄  | _   | L.       | 103      |            | 1.       | $\perp$      | ┸            |          | _        | Ь.       |          | Ш         |
| 1        |          | 1        | 41       | Н        | ╄.       | 4_           | 1_       | 1        | ┸  | _              | ╄.           | 1 | $\vdash$      | 54       | _        | _        | _             |               | <u> </u> | L_       | L        |               | _        | ┖  | _   | _        | 104      | $\perp$    | 1_       | 1_           | $\perp$      | $\perp$  | ↓_       | <u> </u> |          |           |
| L        | . !      |          | Ш        | Ц        | ┸        | $\perp$      | ↓_       | $\perp$  | $\perp$  | $\perp$        | $\perp$      | 1 | L.            | 55       |          |          |               |               | _        |          | _        | L             | L        |  |     | -        | 105      |            | L        |              | 1.           |          | L        |          |          |           |
| L        | (        |          | Ш        | П        |          |              |          |          |  |                |              |   |               | 56       |          |          |               |               |          |          |          | <u> </u>      |          |  |     |          | 106      |            | П        |              |              | П        |          | П        | П        | П         |
|          | 7        |          | Ш        | Н        |          | 1            |          |          |  | Т              |              |   |               | 57       |          |          |               |               |          |          |          |               | Γ        | T  | 7   |          | 107      |            | Т        |              | T            | Т        | Т        |          | Г        | П         |
| F        |          | 3        | П        | П        | Т        |              |          | Т        | I  | Т              | T            | 1 |               | 58       |          |          |               |               |          |          |          |               |          | П  | 7   |          | 108      |            | 1        | Τ            | T            | Т        | $\top$   | T        | П        | П         |
| Г        | C        | 1        | V        | y        | 1        |              |          | T        | T  | 7              | T            | 1 |               | 59       | ┪        | 一        |               |               |          |          |          |               | 1        | $\top$   | 1   |          | 109      | $\top$     | T        | 1            | 1            | t        | T        | T        | Н        | П         |
| T        | 7        | )        | N        | -        | 1        |              | T        | T        | T  | †              | †            | 1 | $\Box$        | 60       |          |          |               |               |          |          | $\vdash$ |               | Н        | T  | 1   |          | 110      | +-         | +-       | +            | †            | $^{+}$   | †        | $\vdash$ | ┢╌       | Н         |
| $\top$   | 1        | 1        | 1        | t        | +-       | +            | +-       | +        | T  | +              | +            | 1 | H             | 61       | +        | 1        | 1             |               |          |          | -        | -             | 1        | +-   | 1   |          | 111      |            | +        | +-           | +            | ┪        | ╁┈       | +        | H        | H         |
| ┢        | 12       | +-       | 1        | ╁        | +        | ╁            | ╁        | +        | +-   | +-             | ╁╴           | 1 | Н             | 62       | -+       | -+       | -             |               |          |          |          | $\vdash$      | ┢        | +  | 1   | -        | 112      | +          | +        | ╁╌           | +            | ╁        | +        | +-       | $\vdash$ | H         |
| H        | 13       |          |          | -        | +        | +-           | +        | +        | +-   | ╁              | +            | 1 | -             | 63       | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$      | $\vdash$ | -        |          |               | $\vdash$ | +  | 1   | -        | 113      | +          | +        | +            | +            | ┼        | +        | $\vdash$ | H        | Н         |
| ŀ        | 14       |          | $\vdash$ | $\vdash$ | +-       | +            | +        | +        | +  | ╁              | +-           | 1 | H             | 64       | +        |          | $\dashv$      |               | -        |          | $\vdash$ | $\vdash$      | -        | +  | 1   | -        | _        | +          | +-       | +-           | +            | $\vdash$ | +        | +-       | $\vdash$ | Н         |
| H        | 15       |          | -        | $\vdash$ | +-       | +-           | +        | +        | +  | +              |              | 1 |               |          | +        | +        | +             | $\dashv$      | _        |          |          | -             | $\vdash$ | +-   | -   |          | 114      | +-         | ╀        | +            | ╀            | ┼        | ╂        | ₩        | $\vdash$ | $\vdash$  |
| $\vdash$ | 16       |          | ⊢        | $\vdash$ | ⊢        | ╄-           | +        | ┼        | ╀  | +              | +            | 1 |               | 65       | -        | -        | -             | -             | _        |          | $\vdash$ | $\vdash$      | -        | +-   | 4   |          | 115      | +          | ╀        | ╁            | ╀-           | ╀        | ⊢        | $\vdash$ | Ш        | Н         |
| -        | 17       |          | -        | <u> </u> | +        | +            | -        | +        | ╁  | ╀              | -            | 1 |               | 66       | $\dashv$ | $\dashv$ |               |               |          | _        |          |               | $\vdash$ | ⊢  | 4   |          | 116      | -          | +        | $\perp$      | ╄            | 1        | ╁        | ₩        | Щ        | Щ         |
| -        | _        |          |          | -        | +        | +            | +        | $\vdash$ | -  | 1-             |              | 1 |               | 67       | $\dashv$ | 4        | 4             | _             | _        |          |          | _             | -        |  | 4   |          | 117      | +          | +        | ╀-           | ↓_           | 1        | _        | $\vdash$ | Щ        | $\square$ |
| F        | 18       |          | <u> </u> | ļ        | ↓_       | ╄            | ┸        | _        | ↓_   | ┺              | ╙            | 1 | $\rightarrow$ | 68       | 4        | _        | _             | _             | _        |          | _        |               | <u> </u> | <u> </u>   | 4   |          | 118      | _          | ┺        | ┺            | ┺            | <u> </u> | _        | Ш        | Ш        | Ш         |
| L        | 19       | —        | _        | _        | <u> </u> | 1            | L        | L        | <u>L</u>   | ┺              | _            | 1 |               | 69       | _        | _        | _             |               | _        |          |          |               |          | L  | ]   |          | 119      |            |          | L            | L            | L        |          | Ш        | Ш        |           |
|          | 20       | ı        |          |          | l        |              |          | -        |  | -              | Ì            | l |               | 70       |          | - [      | - 1           |               | -        |          |          |               |          |  |     | lt       | 120      | İ          | 1        |              | 1            |          | 1        |          |          | ıl        |
| Γ,       | 21       |          |          |          | l        |              | 1        |          | Т  | T              | П            | 1 | П             | 71       | $\neg$   | T        | ┪             | $\neg$        | T        |          | $\neg$   |               |          | П  | 1   |          | 121      | T          |          |              |              |          |          | П        | П        | П         |
| Ţ        | . 22     |          |          |          | T        | T            | Τ        |          |  |                | Г            | 1 | П             | 72       | $\neg$   | 丁        | T             |               |          |          |          | •             |          | 1  | 1.  |          | 122      |            |          |              | 1            | Т        |          | П        | П        | П         |
| - 17     | 23       | 1        |          |          |          | Т            |          |          | $\vdash$   | 1              | t            | i | $\Box$        | 73       | 7        | 十        | ヿ             | 寸             | $\neg$   | $\neg$   | 寸        |               | Τ.       |  | 1 i |          | 123      | +-         | 1        |              |              | $\vdash$ |          |          |          |           |
| †        | 24       | 1        | _        |          | $\vdash$ | 1            | t        | $\vdash$ | Т  |                | <del> </del> | 1 |               | 74       | 7        | 1        | $\dashv$      | 7             | _        |          | -        | _             |          | $\vdash$   | 1   |          | 124      | +          | †-       | †            | 1            | $\vdash$ | $\vdash$ | Н        | П        | $\dashv$  |
| F        | 25       | 1        |          |          | Ι        | T            | T        | T        | <del>                                     </del> | ┼─             |              | 1 |               | 75       | +        | $\dashv$ | $\dashv$      | $\dashv$      | $\dashv$ |          |          | $\neg$        |          | <del>                                     </del> | 1   |          | 125      | +          |          | $\dagger$    | <u> </u>     | $\vdash$ | $\vdash$ | 1-1      | $\vdash$ | $\neg$    |
| ┢        | 26       |          |          |          | $\vdash$ | +            | 1        | $\vdash$ | <del>                                     </del> | <del>  -</del> | ╁─           | 1 |               | 76       | +        | +        | ╅             | -             | -        | ᅥ        | $\dashv$ | -             |          | H  | 1   |          | 26       | +          | <u> </u> | +            | <del> </del> | H        | H        | Н        | $\vdash$ | $\dashv$  |
| $\vdash$ | 27       |          |          |          | H        | ┼            | +        | $\vdash$ | $\vdash$   | $\vdash$       | ┢            | 1 |               | 7        | +        | +        | +             | $\dashv$      | -        | -        |          |               | 1        | $\vdash$   | 1   |          | 127      | +          | H        | Ή            | ┢            | ╁        | -        | ┥        |          | -         |
| $\vdash$ | 28       |          | -        |          | $\vdash$ | +            | ╁        | ┼        | ╁  | ╁              | $\vdash$     | l |               | 78 j     | +        | +        | $\dashv$      | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |  | 1 1 |          | 128      | +          | -        | ╁            | ⊢            | ┢        | ┢        | Н        | $\vdash$ | $\dashv$  |
| $\vdash$ | 29       |          | -        |          | ├-       | ┈            | ⊢        | $\vdash$ |  | ├-             | ⊢            |   |               | 79       |          | -        | -             | -             | -        | $\dashv$ | $\dashv$ | $\dashv$      |          |  | - 1 |          | 29       | +          | ⊢        | -            |              | -        | ├-       | Н        | ┝╾┥      | $\dashv$  |
| -        | 30       |          |          |          | ⊢        | ├-           | ├        | ┡        | ⊢  | ⊢              | ├            |   |               |          | +        | +        | +             | $\dashv$      | $\dashv$ | -        |          | -             |          | <u> </u>   |     |          |          | +          | ⊢        | ⊢            | ⊢            | ⊢        | ⊢        | Н        | $\dashv$ | -         |
| $\vdash$ |          | $\vdash$ |          |          | <u> </u> | -            | ⊢        | <b> </b> | ⊢  | ▙              | _            |   |               | 80       | 4        | +        | +             | $\dashv$      | $\dashv$ | _        | $\dashv$ |               | _        |  |     |          | 30       | ╁          | ╙        | <u> </u>     | _            | _        | <u> </u> | Ш        |          | `         |
| Ŀ        | 31       | 1        |          |          |          | <u> </u>     | L        | L        | L  | ╙              | Щ            |   |               | 81       | 4        | 4        | 1             | 4             | 4        | _        | $\dashv$ | _             | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |     |          | 31       |            | L        |              | L            | <u></u>  | _        |          | _        | <u>.</u>  |
| L        | 32       |          |          |          | L        | _            | ╙        | L        | <u> </u>   | 乚              |              |   | LL            | 82       | $\perp$  | _        | _             | _             |          | _        | _        | _             | _        | _  |     |          | 32       | _          | _        | ┖            | L            |          | ┖        | Ш        |          | _         |
| L        | 33       | Ш        |          |          | _        | L            | L        | L        |  |                | L            |   |               | 83       |          | ┙        |               | $\perp$       |          | _        |          |               |          |  | ] [ |          | 33       |            | L        | L            | L            |          | L        | Ш        | _        | _         |
| L        | 34       | Ш        |          |          | Щ        | L            |          | L        |  | L              | L.           |   |               | 84       | $\perp$  | $\perp$  |               |               |          |          |          | $\perp$       |          |  | l l |          | 134      | $\perp$    | L        | L            |              |          |          |          | _        | _         |
|          | 35       | Ш        |          |          | L        |              | L        | L        |  |                | $\Box$       |   |               | 85       |          |          |               |               |          |          |          |               |          |  |     |          | 35       | L          | L        | L            |              | L        |          | Ш        |          |           |
| L        | 36       | Ш        |          |          | L        |              | L        |          |  |                |              |   | -             | 86       |          |          |               |               |          |          |          |               |          |  | ] [ |          | 36       |            |          |              |              |          |          | $\Box$   | $\sqcup$ |           |
| L        | 37       |          |          |          |          |              |          |          |  | Ĺ              |              |   |               | 87       | Ι        | $\perp$  | $oxed{\prod}$ | ${\mathbb J}$ |          | J        | J        | ▔             |          |  | j į | h        | 37       |            |          |              |              |          |          |          | $\Box$   | _]        |
|          | 38       |          |          |          |          |              |          |          |  |                |              |   |               | 88       | T        | T        |               | T             |          |          |          |               |          |  | ] [ | 1        | 38       |            |          |              |              |          |          |          |          |           |
| Г        | 39       | П        |          |          |          |              | П        |          |  | Γ.             |              |   | $\square$     | 89       | $\top$   | $\top$   | 1             | T             | $\neg$   | 寸        | $\dashv$ |               | $\neg$   |  |     |          | 39       | 1          |          |              |              |          |          |          | 丁        | $\Box$    |
|          | 40       | П        |          |          | П        |              | Γ        | Ι_       |  | Π              | П            |   |               | 90       | 7        | $\top$   | $\top$        | 7             | 7        | 7        | _        | 寸             | ╛        |  |     | _        | 40       | 1          |          |              |              | П        |          | $\Box$   | 寸        | $\neg$    |
| $\vdash$ | 41       | $\vdash$ | _        |          | -        | $t^-$        | Н        | т        | ├  | <del> </del>   | -            |   | -             | 91       | +        | +        | +             | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |  |     |          | 41       | +          | $\vdash$ | $\vdash$     |              |          |          | $\dashv$ | 一        | $\dashv$  |
| $\vdash$ | 42       | $\vdash$ | $\dashv$ |          | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$ | ┢  | $\vdash$       | -            |   |               | 92       | +        | +        | +             | +             | -+       | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\vdash$   |     |          | 42       | +          | $\vdash$ | $\vdash$     | $\vdash$     | -        | Н        | $\dashv$ | $\dashv$ | $\dashv$  |
| i        | 43       | Н        | -        |          | -        | $\vdash$     | $\vdash$ | -        | ├-   |                | Н            |   | $\rightarrow$ | 93       | +        | +        |               | $\dashv$      | +        | $\dashv$ | $\dashv$ | +             | $\dashv$ | $\vdash$   |     |          | 43       | +          | $\vdash$ | $\vdash$     | Н            | H        | Н        | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash$ | 44       | $\vdash$ | -        | -        | -        | ├            | $\vdash$ | H        | -  | $\vdash$       | $\vdash$     |   |               |          | - -      | +        | +             | ┰             | +        |          |          | -             |          |  | }   |          | 44       | +          | -        | -            | H            | _        | Н        | $\dashv$ | $\dashv$ | $\dashv$  |
| -        | _L       | $\vdash$ |          | _        | _        | -            | $\vdash$ |          | <u> </u>   | $\vdash$       | Ш            |   |               | 94       | +        | +        | +             | +             | +        | $\dashv$ | +        | $\dashv$      | -        |  |     |          |          | ╁          | <u> </u> | $\vdash$     | H            |          | $\vdash$ | -+       | $\dashv$ | $\dashv$  |
| ŀ        | 45       | $\vdash$ |          |          | _        | <u> </u>     | $\vdash$ |          | -  | -              | Ы            |   |               | 95       | +        | +        | +             | $\dashv$      | -        | $\dashv$ | _        | $\dashv$      | _        | _  |     |          | 45       | +          | -        | <del> </del> | H            | $\vdash$ | Н        | $\dashv$ |          | $\dashv$  |
| L        | 40       |          | _        |          | <u> </u> | <u> </u>     | _        | _        | <u> </u>   | <u> </u>       | ᆈ            |   |               | 96       | 4        | 4        | 4             | +             | 4        | 4        | $\dashv$ | 4             | _        | Щ  | ļ ļ |          | 46       | ↓_         | <u> </u> | <u> </u>     |              |          | Ш        |          | 4        | $\dashv$  |
| $\perp$  | 47       | $\sqcup$ | _        |          | _        | 1            | <u> </u> |          | <u> </u>   | 匚              | Ш            |   |               | 97       | $\perp$  | 4        |               | 4             | $\dashv$ | _        | $\dashv$ | _ļ            | _        | Ш  | ı   |          | 47       | $\perp$    |          | <u> </u>     | L.,          |          | Ш        |          | _        | 4         |
| 1        | 48       | $\sqcup$ |          |          | _        | !            | _        | _        | _  | :              | Ш            |   |               | 98       | -        | 4        | .4.           | _             |          | _        | _        | $\perp$       | _        |  | ļļ  |          | 48       | <b>⊥</b> _ | <u> </u> |              | L_           |          |          | _        | 4        | _!        |
| L        | 49       | $\sqcup$ | _        |          |          | <u> </u>     |          | Ш        | _  | $\sqcup$       | Ш            |   |               | 99       | 4        | 1        | 4             | _             | _        | _        | _        | ightharpoonup | _        |  |     |          | 49       | $\perp$    |          | _            | _            |          | Ш        |          | _        | $\dashv$  |
| L        | 50       |          | 1        | _        | _        | <u> </u>     | L        |          | L  |                | ш            | ! | <u>L_t</u>    | 00       | L        |          |               |               | Ш.       |          |          | _1            |          |  | ı L | þ        | 50       | 1          | L        |              | Ш            |          |          |          |          |           |
|          |          |          |          |          |          |              |          |          |  |                |              |   |               |          |          |          |               |               |          |          |          |               |          |  |     |          |          |            |          |              |              |          |          |          |          |           |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)